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| Issue Classification  | Application No. | Applicant(s) | |
| | 09/617,721 | LAVAL ET AL. | |
| | Examiner | Art Unit | |
| | Ronald D Hartman Jr. | 2121 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|--|----------|---|---|-------|---|-----------------------------------|---|--|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | |
| CLASS | SUBCLASS | | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | |
| 700 | 19 | | | | 705 | 5 | 6 | | |
| INTERNATIONAL CLASSIFICATION | | | | | 700 | 19 | | | |
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| <i>R. D. Hartman Jr.</i> 2/1/05 (Assistant Examiner) (Date) | | | | | <i>Anthony Knight</i> 2/1/05 Supervisory Patent Examiner (Primary Examiner) (Date) | | | | |
| (Legal Instruments Examiner) (Date) | | | | | Total Claims Allowed: 212 O.G. Print Claim(s) 177 O.G. Print Fig. 1 | | | | |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 32 | 31 | 62 | 61 | 90 | 91 | 120 | 121 | 149 | 151 | 188 | 181 | | |
| 2 | 2 | 33 | 32 | 63 | 62 | 91 | 92 | 121 | 122 | 150 | 152 | 178 | 182 | | |
| 3 | 3 | 34 | 33 | 64 | 63 | 92 | 93 | 122 | 123 | 151 | 153 | 179 | 183 | | |
| 4 | 4 | 35 | 34 | 65 | 64 | 93 | 94 | 123 | 124 | 152 | 154 | 180 | 184 | | |
| 5 | 5 | 36 | 35 | 66 | 65 | 94 | 95 | 124 | 125 | 153 | 155 | 181 | 185 | | |
| 6 | 6 | 37 | 36 | 67 | 66 | 95 | 96 | 125 | 126 | | 156 | 182 | 186 | | |
| 10 | 7 | 29 | 37 | 59 | 67 | 96 | 97 | 126 | 127 | 154 | 157 | 183 | 187 | | |
| 11 | 8 | 30 | 38 | 60 | 68 | 97 | 98 | 127 | 128 | 155 | 158 | 184 | 188 | | |
| 12 | 9 | 38 | 39 | 68 | 69 | 98 | 99 | 128 | 129 | 156 | 159 | 185 | 189 | | |
| 13 | 10 | 41 | 40 | 69 | 70 | 99 | 100 | 129 | 130 | 157 | 160 | 186 | 190 | | |
| 14 | 11 | 42 | 41 | 70 | 71 | 100 | 101 | 130 | 131 | 158 | 161 | 187 | 191 | | |
| 15 | 12 | 43 | 42 | 71 | 72 | 101 | 102 | 131 | 132 | 159 | 162 | 188 | 192 | | |
| | 13 | 44 | 43 | 72 | 73 | 102 | 103 | 132 | 133 | 160 | 163 | 189 | 193 | | |
| 7 | 14 | 45 | 44 | 73 | 74 | 103 | 104 | 133 | 134 | 161 | 164 | 190 | 194 | | |
| 8 | 15 | 46 | 45 | 74 | 75 | 104 | 105 | 134 | 135 | 162 | 165 | 191 | 195 | | |
| 9 | 16 | 47 | 46 | 75 | 76 | 105 | 106 | 135 | 136 | 163 | 166 | 192 | 196 | | |
| 16 | 17 | 39 | 47 | 76 | 77 | 106 | 107 | 136 | 137 | 164 | 167 | 193 | 197 | | |
| 17 | 18 | 40 | 48 | 77 | 78 | 107 | 108 | 137 | 138 | 165 | 168 | 194 | 198 | | |
| 18 | 19 | 48 | 49 | 78 | 79 | 108 | 109 | 138 | 139 | 166 | 169 | 195 | 199 | | |
| 19 | 20 | 51 | 50 | 79 | 80 | 109 | 110 | 139 | 140 | 167 | 170 | 196 | 200 | | |
| 20 | 21 | 52 | 51 | 80 | 81 | 110 | 111 | 140 | 141 | 168 | 171 | 197 | 201 | | |
| 21 | 22 | 53 | 52 | 81 | 82 | 111 | 112 | 141 | 142 | 169 | 172 | 198 | 202 | | |
| 22 | 23 | 54 | 53 | 82 | 83 | 112 | 113 | 142 | 143 | 170 | 173 | 199 | 203 | | |
| 23 | 24 | 55 | 54 | 83 | 84 | 113 | 114 | 143 | 144 | 171 | 174 | 200 | 204 | | |
| 24 | 25 | 56 | 55 | 84 | 85 | 114 | 115 | 144 | 145 | 172 | 175 | 201 | 205 | | |
| 25 | 26 | 57 | 56 | 85 | 86 | 115 | 116 | 145 | 146 | 173 | 176 | 202 | 206 | | |
| 26 | 27 | 49 | 57 | 86 | 87 | 116 | 117 | 146 | 147 | 174 | 177 | 203 | 207 | | |
| 27 | 28 | 50 | 58 | 87 | 88 | 117 | 118 | 147 | 148 | 175 | 178 | 204 | 208 | | |
| 28 | 29 | 58 | 59 | 88 | 89 | 118 | 119 | 148 | 149 | 176 | 179 | 205 | 209 | | |
| 31 | 30 | 61 | 60 | 89 | 90 | 119 | 120 | 149 | 150 | 177 | 180 | 206 | 210 | | |

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| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 700 | | 19 | | | 705 | 5 | 6 | | | |
| INTERNATIONAL CLASSIFICATION | | | | | 700 | 20 | | | | |
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| <i>R. D. Hartman Jr.</i> 2/1/05 (Assistant Examiner) (Date) | | | | | <i>Anthony Knight</i> 2/1/05 Supervisory Patent Examiner Group 3600 (Primary Examiner) (Date) | | | | | Total Claims Allowed: 212 O.G. Print Claim(s) 180 <i>177</i> |
| (Legal Instruments Examiner) (Date) | | | | | (Primary Examiner) (Date) | | | | | O.G. Print Fig. 1 |

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| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
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